

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-306)					PAGE 1 OF 1		
					DATE 23 May 2013		
TO: The Record			FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090				
RIVER/HARBOR NAME AND STATE: Keyport Harbor and Matawan Creek, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
KEYPORT HARBOR							
Reach A: Commences approximately 210 feet seaward of GREEN CAN #3 in Raritan Bay, to the first bend in the channel at approximately GREEN CAN #7 and RED NUN #8 w/ LIGHT	Map 84; Pg 1&2 of 3; 15, 16 and 21 March 2013	200	0.54	8	7.6	7.6	7.3
Reach B: Commences at the first bend in the channel, at approximately GREEN CAN #7 and RED NUN #8 w/ LIGHT, and continues to the end of the Keyport Harbor Channel, at approximately RED NUN #12	Map 84; Pg 1 of 3; 15, 16 and 21 March 2013	200 – 100	0.32	8	5.4	6.0	5.8
MATAWAN CREEK							
Reach A: Commences from the end of Keyport Harbor channel, at approximately RED NUN #12, and continues approximately 3235 feet to approximately the center of Amboy Ave – Front Street Bridge	Map 84; Pg 1&3 of 3; 15, 16 and 21 March 2013	100 – 40	0.53	4	4.5	5.0	4.8
Partial Reach B: Commences from approximately the center of the Amboy Ave – Front Street Bridge, and continues approximately 1170 feet (approximately 275 feet seaward of the Route 35 bridge).	Map 84; Pg 3 of 3; 15, 16 and 21 March 2013	40 – 100	0.19	4	4.3	2.7	2.5
REMARKS:							
<ul style="list-style-type: none"> All depths in Mean Lower Low Water (project originally authorized to Mean Low Water). Channel Length is in nautical miles 							
KEYPORT HARBOR							
<ul style="list-style-type: none"> Reach A: Shoaling exists across the width of the reach beginning approximately 360 feet seaward of GREEN CAN #7 and continues to the end of the reach. Reach B: The entire reach is shoaled in. 							
MATAWAN CREEK							
<ul style="list-style-type: none"> Reach A: There are no shoals in this reach. Reach B: There is a shoal approximately 430 feet in length in the Middle Half and Right Outside Quarter beginning approximately 350 feet landward of the Amboy Ave – Front Street Bridge. 							